



1300 I Street, NW ■ Washington, DC 20005-3315 ■ 202.408.4000 ■ Fax 202.408.4400  
www.finnegan.com

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

ERNEST F. CHAPMAN  
(202) 408-4096

J1051 U.S. PTO  
02/19/02

10/07/02 U.S. PRO  
02/15/02

February 19, 2002

ATTORNEY DOCKET NO. 02481.1774  
CUSTOMER NO. 22,852

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

New U.S. Patent Application

Title: NUCLEIC ACIDS, PROTEINS, AND PROCESSES FOR PRODUCING  
PROTEINS SUCH AS FUSION PROTEINS FOR THE SECRETION OF A  
PROTEIN OF INTEREST INTO BACTERIAL SUPERNATANTS

Inventors: 1) Dr. Paul HABERMANN Addresses: 1) Eppstein, Germany  
2) Dr. Johann ERTL 2) Eppstein, Germany

Sir:

We enclose the following papers for filing in the United States Patent and  
Trademark Office in connection with the above patent application.

1. Application- 35 pages, including 1 independent claim and 23 claims total.
2. Certified copy of German Application No. 101 08 212.6, filed February 20, 2001.
3. Statement Under 37 C.F.R. 1.821-1.825
4. Sequence Listing - 3 pages.
5. Sequence Listing Diskette (1 diskette)
6. The filing fee is calculated as follows:

Assistant Commissioner for Patents  
February 19, 2002  
Page 2

Basic Application Filing Fee				\$740	\$ 740.00
	Number of Claims	Basic	Extra Claims		
Total Claims	23	-	20	3	x \$18      54.00
Independent Claims	1	-	3		x \$84
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)				+\$280	
Subtotal					\$ 794.00
Reduction by 1/2 if small entity					-
TOTAL APPLICATION FILING FEE					\$ 794.00

7. A check for \$794.00 is enclosed. The fee includes:

\$740.00 filing fee; and  
\$54.00 additional claims fee

This application is being filed under the provisions of 37 C.F.R. § 1.53(f).  
Applicants await notification from the Patent and Trademark Office of the time set for  
filing the Declaration.

Applicants claim the right to priority based on German Application No. 101 08  
212.6, filed February 19, 2001, and benefit of U.S. Provisional Application No.  
60/270,591, filed February 23, 2002.

<sup>3</sup>  
Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, D.C. 20005-3315

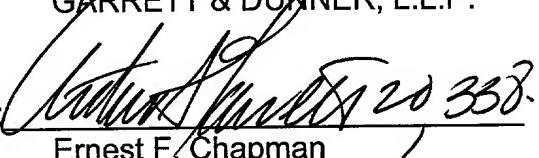
Please accord this application an application number and filing date.

Assistant Commissioner for Patents  
February 19, 2002  
Page 3

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:   
Ernest F. Chapman  
Reg. No. 25,961

EFC/FPD/bl  
Enclosures

2002 FEB 21 RECEIVED U.S. PATENT AND TRADEMARK OFFICE

PATENT  
Customer No. 22,852  
Attorney Docket No. 02481.1774-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Paul HABERMANN et al. ) Group Art Unit: Not Yet Assigned  
Filed: Concurrently Herewith ) Examiner: Not Yet Assigned  
For: NUCLEIC ACIDS, PROTEINS, )  
AND PROCESSES FOR )  
PRODUCING PROTEINS )  
SUCH AS FUSION PROTEINS )  
FOR THE SECRETION OF A )  
PROTEIN OF INTEREST INTO )  
BACTERIAL SUPERNATANTS )

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**STATEMENT UNDER 37 C.F.R. § 1.821-1.825**

In connection with the Sequence Listing submitted concurrently herewith, the undersigned states that:

1. The content of the attached paper copy and the attached computer readable form of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same; and
2. All statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further; that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

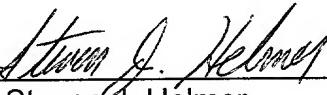
1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
[www.finnegan.com](http://www.finnegan.com)

Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: February 19, 2002

By:   
Steven J. Helmer  
Reg. No. 40,475

Admitted in Virginia only; practicing under the supervision of the partners of the Washington, DC office of Finnegan Henderson

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
[www.finnegan.com](http://www.finnegan.com)